

## INFORMATION REPORT INFORMATION REPORT

## CENTRAL INTELLIGENCE AGENCY

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COUNTRY	Czechoslovakia	REPORT	
SUBJECT	Mopta Kosire National Enterprise in Prague-Kosire	DATE DISTR.	16 June 1955 25X1
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SOURCE EVALUATIONS ARE DEFINITIVE. APPRAISAL OF CONTENT IS TENTATIVE.

1. Mopta Kosire National Enterprise in Prague-Kosire is located between Plzenska trida and U Kavalirky ulice. The main plant consists of four workshops (Annex). Another shop is south of the railroad line from Hostivice (N 50-05, E 14-16) to Prague-Radlice, on Vidouly Hill. The plant also has a small workshop in Prague-Hlubocepy which produces analytical balances (scales). The plant machinery is mostly of postwar Czechoslovak manufacture and is in fairly good condition.
2. The following optical instruments are being produced, or have recently been produced, at the Mopta Kosire plants:
  - a. Microscopes: about 600 per year.
  - b. Theodolites for civilian uses in small quantities, on order only.
  - c. Theodolites for military uses: approximately 150 of the Mark 30 type and approximately 20 of the Mark 60 type per month. These instruments are similar to the German Henzelt theodolites but are modified for Soviet use by recalibration from 6,400 mils to 6,000 mils to the circle.
  - d. Artillery boards: an order of 250 of these was to be completed by the end of 1954 for China. Another 1,000 sets were probably to be produced during 1955.
  - e. Microscope lamps: of the Siki type; in small quantities, on order only.
  - f. Balloon theodolites: of the German Askania type; a batch of 500 of these were produced during 1954.
  - g. Analytical balances: in small quantities, on order only.
  - h. Pressure gauges: 800 Vickers type pressure gauges were produced for the USSR in 1953.

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STATE	X	ARMY	X	NAVY	X	AIR	X	FBI		AEC				
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(Note: Washington distribution indicated by "X"; Field distribution by "#")

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- i. Compressed air boosters: approximately 100 per month were manufactured for jet aircraft until January 1954. In February 1954 this production was transferred to a new plant in Jihlava. The boosters were cylindrical in shape, about 30 centimeters long, with an attachment for compressed air cylinders. They were constructed to withstand pressures of 70 atm.
3. The raw materials used in the plant are of domestic origin. There appears to be no shortage of any materials for military production or for export goods. Electricity (220 volt) is supplied by the main Prague power grid. Up to the middle of 1954 power cuts were fairly frequent, especially at night.
4. There are altogether about 1,300 employees. Of these about 25 percent are women; 250 people are on the administrative staff. The plant works in three shifts, but the second and third shifts are manned only about 50 percent. The manager is Otradovec (fmu), a former workman, a Communist. The plant is guarded by workers' militia about 60 strong armed with rifles and submachine guns. All employees carry a plant pass.

Legend to Annex:

1. Offices and optical production for theodolites in a three-story building 30 x 40 meters in size.
2. Production of theodolites in a four-story building 60 x 15 meters in size.
3. Stores and offices in a two-story building 25 x 15 meters in size.
4. Tool room and samples department in a single-story building 25 x 20 meters in size.

The workshop on Vidouly Hill produces microscopes in a three-story building 85 x 15 meters in size.

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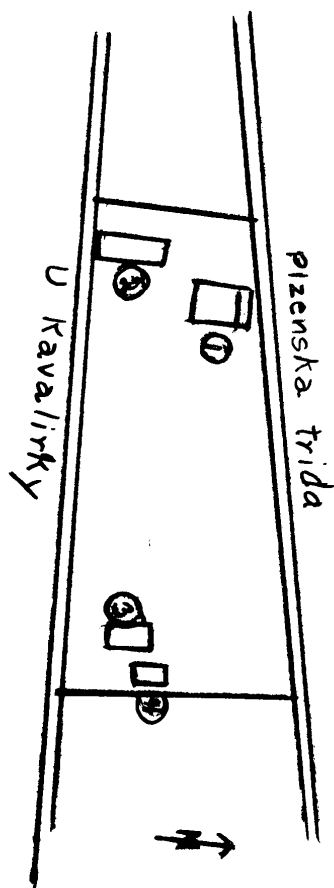
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Maopta Factory in Prague-Kosire

1 cm. = 25 m.



Legend:

1. Optical department and offices.
2. Production of theodolites.
3. Stores and offices.
4. Tool room.

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